DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

COMBINED COMPETITIVE (PRELIMINARY) EXAMINATION, 2013

Serial No.	ANIMAL HUSBANDRY &	[A
	VETERINARY SCIENCE		A
	Code No. 02		

Time Allowed: Two Hours (Maximum Marks: 300)

INSTRUCTIONS

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- 2. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C OR D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE RESPONSE SHEET.
- 4. This Booklet contains 120 items (questions). Each item comprises *four* responses (answers). You will select *one* response which you want to mark on the Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
- 5. In case you find any discrepancy in this test booklet in any question(s) or the Responses, a written representation explaining the details of such alleged discrepancy, be submitted within three days, indicating the Question No(s) and the Test Booklet Series, in which the discrepancy is alleged. Representation not received within time shall not be entertained at all.
- 6. You have to mark all your responses ONLY on the separate Response Sheet provided. *See directions in the Response Sheet*.
- 7. All items carry equal marks. Attempt ALL items. Your total marks will depend only on the number of correct responses marked by you in the Response Sheet.
- 8. Before you proceed to mark in the Response Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Response Sheet as per instructions sent to you with your Admit Card and Instructions.
- 9. While writing Centre, Subject and Roll No. on the top of the Response Sheet in appropriate boxes use "ONLY BALL POINT PEN".
- 10. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator only the Response Sheet. You are permitted to take away with you the Test Booklet.

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ROUGH WORK

EIJ-49851-A

1.	Gestation period in goat is:			
	(A) 148-156 days	(B)	120-126 days	
	(C) 175-180 days	(D)	90-95 days	
	·		-	
2.	Which of the following is a dual purpose cattle brea	ed?		
	(A) Kankrej	(B)	Gir	
	(C) Kangayam	(D)	Khillar	
3.	Genetically two traits are related due to:			
	(A) Multiple alleles	(B)	Pleiotropism	
	(C) Polygenes	(D)	All the above	
4.	Which of the following is a water soluble vitamin?			
	(A) A	(B)	В	
	(C) D	(D)	K	
5.	FSH and LH hormones are released from the follow	wing	organ:	
	(A) Adrenal cortex	(B)	Ovary	
	(C) Anterior pituitary	(D)	Posterior pituitary	
6.	The amount of heat resulting from the complete ox	idatio	on of unit weight of a food is	known as:
	(A) Digestible energy	(B)	Gross energy	
	(C) Net energy	(D)	Metabolizable energy	
7.	Adult female goat is known as:			
	(A) Doe	(B)	Ewe	
	(C) Heifer	(D)	Steer	
8.	Vitamin B ₁₂ is also called as:			
	(A) Thiamine		Cyanocobalamin	
	(C) Riboflavin	(D)	Cobalamin	
9.	Yellow coloration of cow milk is due to:		_	
	(A) Xanthene	` ′	Carotene	
	(C) Flourescein	(D)	Casein	
1.0				
10.	Skim milk contains:	(D)	10/ 6 -	
	(A) Less than 0.1% fat	` ′	1% fat	
	(C) More than 30% protein	(D)	Maximum of 5% SNF	
11	XXII.1 C4 C11		. 1, 11	. 1 1
11.	Which of the following vitamins is normally synthe	sized	in poultry and hence not cor	isidered a
	required normal dietary nutrient?	(D)	Via C	
	(A) Vit. K	` '	Vit. C	
	(C) Vit. A	(D)	Vit. E	
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12.	About 50 per cent of total meat in India is produce (A) Ruminante (C) Piggery	(B)	: Poultry Fishery
13.	Percentage of nitrogen in crude protein is about: (A) 12 (C) 26	(B) (D)	
14.	Chevon is the name of meat of: (A) Sheep	` ′	Goat
	(C) Cow	(D)	Pig
15.	With reference to genes for milk yield, consider the same (a) Only females carry the genes (b) It is sex influenced Which of the statements given above is/are correct		wing:
	(A) (a) only		(b) only
	(C) Both (a) and (b)	(D)	None of them
16.	Organisms causing Babesiosis live in : (A) WBCs (C) RBCs	` ′	Platelets All the above
17.	Consider the following statements: (a) India has about 75% of world's buffalo population (b) India has about 50% of world's cattle population (c) India has about 10% of world's sheep population which of the statements given above is/are correct (A) (a) only (C) (c) only	ion ion ? (B)	(b) only None of them
18.	The optimum dry period recommended for annual c	alvin	gis:
	(A) 1 month		2 months
	(C) 3 months	` ′	4 months
19.	Neutrophil and Lymphocyte counts of normal health (A) 60 and 30 (C) 30 and 30	(B)	ttle is : 40 and 10 30 and 60
20.	White Leghorn breed of poultry is a/an:		
	(A) Mediterranean breed	(B)	American breed
	(C) English breed	` ′	Asiatic breed

21.	As per Prevention of Food Adulteration Act, the fathan:	ıt con	tent of milk powder should not be less
	(A) 42%	(B)	26%
	(C) 12%	(D)	4%
22	Which of the following species has the highest dres	cina	parcantaga 9
22.	(A) Sheep		Goat
	(C) Cattle	` ′	Pig
	(C) Cattle	(D)	rig
23.	In which method of selection, minimum standard is	fixed	simultaneously for several traits?
	(A) Tandem method	(B)	Selection Index
	(C) Independent culling level	(D)	Sire index
24	The correct ascending order of annual genetic gain	in the	following enecies of livestock
Z 4 .			
	(A) Cattle, sheep, pig, poultry		Poultry, pig, sheep, cattle
	(C) Poultry, sheep, pig, cattle	(D)	Poultry, cattle, sheep, pig
25.	Consider the following statements:		
	(a) Selection creates new gene		
	(b) Desired gene frequency increases by selection	ì	
	Which of the statements given above is/are correct		
	(A) (a) only		(b) only
	(C) Both (a) and (b)		None of them
26	'Lard', an animal fat used as cooking fat is obtained	d froi	m·
20.	(A) Pig		Fish
	(C) Sheep	` ′	Poultry
	(c) sheep	(2)	Today
27.	Sickle shaped horn is the characteristic of the follow	wing l	buffalo breed :
	(A) Jaffarbadi	(B)	Surti
	(C) Nagpuri	(D)	Mehsana
28	When the selection differential is 200 kg and herita	hitita	y of the troit is 0.4 the genetic gain per
20.	generation will be:	ошц	of the trait is 0.4 the genetic gain per
	(A) 280 kg	(B)	80 kg
	(C) 240 kg	` ′	40 kg
29.	A disease commonly found with regularity in a part		•
	(A) Endernic		Epidemic
	(C) Pandemic	(D)	Epizootic
30.	Free martin is a:		
	(A) Female calf born co-twin to a male calf	(B)	Male calf born co-twin to a female calf
	(C) Female calf born co-twin to a female calf	` ′	Male calf born co-twin to a male calf
		. ,	
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31.	Sunandini cattle breed developed in Kerala is a cro	oss be	etween:
	(A) Brown Swiss and local cattle		HF and local cattle
	(C) Jersey and local cattle	(D)	Red Dane and local cattle
	•		
32.	An exotic breed of pig with drooping ear is:		
	(A) Large white Yorkshire	(B)	Landrace
	(C) Hampshire	(D)	Berkshire
33.	The digestible crude protein content fodder maize	is abc	out:
	(A) 10-12%	(B)	Zero %
	(C) 7-8%	(D)	1-2%
			1
34.	Daily digestible crude protein requirement of cattle	_	
	(A) 0.2 kg		2 kg
	(C) 3.0 kg	(D)	1.0 kg
25	Dialogical value of a commetain is		
55.	Biological value of egg protein is: (A) 80%	(D)	1000/
		` ′	100%
	(C) 94%	(D)	75%
36	A good silage should have a pH of:		
	(A) 6.2 – 6.4	(B)	8.2 - 8.6
	(C) 2.3 – 2.5	` ′	4.2 – 4.5
	(C) 2.3 2.3	(D)	7.2 7.3
37.	Unhealthy hair and wool in livestock is generally de	ue to 1	the deficiency of:
	(A) Zinc		Calcium
	(C) Sodium	(D)	Phosphorus
			-
38.	In cattle, the bypass protein bypasses the:		
	(A) Large intestine	` /	Rumen
	(C) Small intestine	(D)	Entire digestive system
39.	Standard lactation length for standardizing the milk		
	(A) 270 days		365 days
	(C) 330 days	(D)	305 days
10	A 11 1 10		
1 0.	An ideal calf starter ration contains:	(D)	500/ DCD - 1500/ TDN
	(A) 20% DCP and 70% TDN	` ′	50% DCP and 50% TDN
	(C) 70% DCP and 20% TDN	(D)	40% DCP and 50% TDN
11	The ratio of total number of services to number of a	nim	als pregnant/calved is known as
†1 .	(A) Fertility rate		Birth rate
	(C) Conception rate	` ′	Service rate
	(c) Conception rate	(D)	Service rate

42.	The Incubation period of Foot and Mouth Disease	is:	
	(A) One month		Six months
	(C) 15-20 days	(D)	3-4 days
43.	Which of the following breeds of buffaloes produce		
	(A) Bhadawari	, ,	Surti
	(C) Murrah	(D)	Nagpuri
11	Dry matter requirement of a lactating buffalo weigh	ina 5	00kaja
44.	(A) 30 kg	_	5 kg
	(A) 30 kg (C) 10 kg	. ,	15 kg
	(C) TOKE	(D)	13 kg
45.	The drug used for treating bovine ketosis is:		
	(A) Sodium bicarbonate	(B)	Sodium carbonate
	(C) Sodium chloride	(D)	Sodium propionate
46.	The fat deposits in the lean tissue of meat is called:		
	(A) Lumping	` '	Bubling
	(C) Adiposing	(D)	Marbling
47	The million of heat and in the sharing discontinuous	C	
47.	The milk product which is obtained by draining who	•	_
	(A) Yoghurt	` ′	Cheese
	(C) Skimmed milk	(D)	Paneer
48.	The protein content of large poultry egg is about:		
	(A) 14-15 gm	(B)	6-7 gm
	(C) 1-2 gm		10-12 gm
		` ′	S
49.	The ideal temperature during first week of brooding	g of c	hicks is:
	(A) 90 °F		95 °F
	(C) 100 °F	(D)	85 °F
50.	Gestation length in pig is about:	(D)	4 4
	(A) 3 months	` /	4 months
	(C) 5 months	(D)	6 months
51	Freshly drawn milk has pH in the range of:		
51.	(A) $7.0 - 7.2$	(B)	7.4 - 7.6
	(C) 6.5 – 6.7	` /	6.0 - 6.2
	(6) 0.0	(2)	0.0
52.	The most commonly used test to detect bacteria in	milk	is:
	(A) Standard plate count		Alcoholic test
	(C) Butyrometer test	(D)	Gerber method

53.	The recommended exotic level of inheritance of cregions of the country is:	oss bı	reeding Indian dairy cattle, for most
	(A) 75%	(B)	50%
	(C) 87.5%	(D)	95%
54.	Modern commercial poultry layers starts to lay egg	_	=
	(A) 20 weeks	` ′	6 weeks
	(C) 30 weeks	(D)	40 weeks
55.	The heritability of egg weight in poultry is:		
	(A) high	(B)	low
	(C) zero	(D)	1.0
56.	Which one of the following methods is not used for	sexi	ng of chicks ?
	(A) Identification of rudimentary testes in cloaca		
	(B) Rapid and slow feathering		
	(C) Barring and non-barring		
	(D) Comb shape		
57.	The feed cost as the percentage of total cost of com		
	(A) 60-70	` ′	40-50
	(C) Above 90	(D)	30-40
58.	The major component of egg shell is:		
	(A) Calcium phosphate	(B)	Calcium chloride
	(C) Calcium carbonate	(D)	Dicalcium phosphate
59.	Swine fever in pigs is caused by the virus belonging	g to th	ne genus :
	(A) Influenza virus	(B)	Vesiculovirus
	(C) Peste virus	(D)	Calcivirus
60.	The Incubation period in Haemorrhagic Septicaem	ia is a	about:
	(A) 30 days	(B)	60 days
	(C) 2 days	(D)	120 days
61.	Which one of the following diseases is non contagi	ous?	
	(A) Black quarter	(B)	Bovine pleuropneumonia
	(C) Echthyma	(D)	Ranikhet disease
62.	Which of the following is not the species of Theiler	ia cau	using organism in cattle?
	(A) T. bovis	(B)	T. parva
	(C) T. annulata	(D)	T. mutans

63.	. Which of the following is not an indigenous poultry breed?				
	(A) Aseel	(B)	Busra		
	(C) Karaknath	(D)	Sahil		
		` ,			
64.	Hissardale sheep is a cross between:				
	(A) Kashmiri Merino and Hissar breeds	(B)	Bikaner and Rambouillet		
	(C) Rambouillet and Marwari	` ′	Australian Merino and Bikaner		
	(c) Talifoodinet and Mar Wall	(D)	Traditation Westing and Birtailer		
65	Which of the following is correct with regard to the	dinle	oid chromosome number?		
00.	(A) Same in sheep and goat	-	Same in cattle and goat		
	(C) Same in buffalo and sheep	` ′	Same in sheep and cattle		
	(c) Same in burraio and sheep	(D)	Same in sheep and cattle		
66	Which State is the natural habitat of Jamnapuri goa	ıt hre	ed?		
00.	(A) Gujarat		Uttar Pradesh		
	(C) North East India	` ′	Kashmir		
	(C) North East filtin	(D)	Kasinini		
67	Which of the following statements is true in cattle?				
07.	(A) The incisor teeth is absent in the upper jaw				
	(B) The upper jaw has four incisors in adults				
	(C) Upper and lower jaws have four incisors each				
	(D) Upper and lower jaws have two incisors each				
60	Development Company Interagraphy absorbed in a				
08.	Persistent Corpora Intea may be observed in:	(D)	M		
	(A) Pyometra	` ′	Mummified fetus		
	(C) Mucometra	(D)	All the above		
60			•		
69.	Consider the following with respect to Marek's disc				
	(a) Marek's disease is a lympho proliferative dise				
	(b) The Marek's disease virus belongs to the family	•	troviridae.		
	Which of the statements given above is/are correct				
	(A) (a) only		(b) only		
	(C) (a) and (b)	(D)	None of them		
70.	The State which has the maximum sheep population				
	(A) Rajasthan		Haryana		
	(C) Punjab	(D)	Uttar Pradesh		
71.	A sheep breed of Himalayan region is:				
	(A) Lohi	(B)	Chokla		
	(C) Gaddi	(D)	Shahabadi		

72.	. In methylene blue reduction test for testing the quality of semen, a good semen should reduce the color in :						
	(A)	less than one minute	(B)	60 minutes			
	(C)	10-20 minutes	(D)	10 seconds			
73.	Con	sider the following statements with respect to in	nmur	nity:			
	(a)	Passive acquired immunity is that which the ardisease followed by recovery or by vaccination		l produces in its own body as a result of			
	(b)	Active acquired immunity is transferred in the from another which has previously recovered					
	Whi	ch of the statements given above is/are correct					
		(a) only		(b) only			
		Both (a) and (b)		None of them			
74.	With	regard to Synchronization of estrous in sheep,	cons	ider the following:			
	(a)	Intramuscular injection of Prostaglandin F ₂ , onc	e dur	ing in teal phase of estrous induce estrous.			
	(b)	Estrogen injection two days after the Progeste	rone	injection can also induce estrous.			
	Whi	ch of the statements given above is/are correct	?				
	(A)	(a) only	(B)	(b) only			
	(C)	Both (a) and (b)	(D)	None of them			
75.		t ideal breeding programme for descript buffal					
	, ,	Inbreeding	(B)	Selective breeding			
	(C)	Cross breeding	(D)	Upgrading			
76.		regard to Brucellosis in cattle consider the follo					
	(a) B. abortus generally causes abortion during the first or second month of pregnancy.						
		Milk ring test is used as a herd screening test.					
		ch of the following statements is/are correct?					
		(a) only		(b) only			
	(C)	Both (a) and (b)	(D)	None of them			
77.		sider the following with respect to Tuberculosis					
	` ′	(a) Tuberculosis due to Mycobacterium bovis occurs only in cattle but not in other ruminants.					
	(b)	Human beings may also get affected by M. bo					
		ch of the statements given above is/are correct					
		(a) only	(B)	(b) only			
	(C)	Both (a) and (b)	(D)	None of them			

	(a)	Dystocia in anterior presentation is relatively numbers presentation in cattle.	nore	common than dystocia in posterior	
	(b) Posterior presentation is considered pathological in all except the multiparous animals.				
		ich of the following statements given above is/a		<u>-</u>	
		(a) only		(b) only	
		Both (a) and (b)	` '	None of them	
79.	The	gestation period in rabbit is:			
	(A)	60-62 days	(B)	50-52 days	
	(C)	40-42 days	(D)	30-32 days	
80.		ich breed of rabbit is exclusively reared for woo			
	` ′	New Zealand White		Russian Grey Giant	
	(C)	Angora	(D)	Soviet Chinchilla	
81.		toperiodism is characteristic of the reproductive	•		
		Pig	. ,	Sheep	
	(C)	Cattle	(D)	All the above	
82.		sider the following statements:			
		All the ova carry X chromosome			
		Only half of the sperms carry X chromosome	0		
		ich of the statements given above is/are correct			
		(a) only		(b) only	
	(C)	Both (a) and (b)	(D)	None of them	
83.		main ingredient of the semen diluents protecting	-	= = = = = = = = = = = = = = = = = = = =	
	` /	Tri sodium citrate	` ′	Potassium chloride	
	(C)	Glycerol	(D)	Sodium bicarbonate	
84.		genes that control quantitative traits are known			
		Multiple allele		Multiple genes	
	(C)	Epistatic genes	(D)	Hypostatic genes	
85.	The	correlation between reproduction efficiency an		±	
	, ,	Very low		Very high	
	(C)	One	(D)	Above one	
86.		formula for correcting the fat corrected milk yie	eld is	:	
	, ,	0.4 (Total fat yield) + 15 (Total milk yield)			
		0.4% (fat %) + 15 (Total milk yield)			
		0.4 (Total milk yield) + 15 (fat %)			
	(D)	0.4 (Total milk yield) + 15 (Total milk yield)			
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 $78. \ \ Consider the following statements with respect to dystocia:$

87.	Superiority of the selected animals to be the parent (A) Selection differential (C) Selection index	(B)	he next generation is : Selection intensity Selection pressure
88.	Consider the following statements with respect to s (a) Fewer the traits under selection slower the pro (b) Individual selection is ideal for traits with high! Which of the statements given above is/are correct (A) (a) only	ogres herita :?	S.
	(C) Both (a) and (b)	(D)	None of them
89.	Consider the following statements with respect to it (a) The main genetic consequence of inbreeding it (b) Inbreeding decreases pre potency. Which of the statements given above is/are correct	s incr	ease in heterozygocity.
	(A) (a) only (C) Roth (a) and (b)		(b) only
	(C) Both (a) and (b)	(D)	None of them
90.	Ketosis is a disease of ruminants caused by impairr	nent (of metabolism of:
	(A) Protein	(B)	Carbohydrates and volatile acids
	(C) Protein and carbohydrates	(D)	Carbohydrates and minerals
91	Hepato intestinal form of schistosomiasis in cattle	is car	ised by:
/1.	(A) Schistosoma indicum		Schistosoma nasale
	(C) Schistosoma annulata	` ′	All the above
0.2	W7.1 Cd CH	C 1	
92.	Which of the following chemicals is generally used		_
	(A) Sodium bicarbonate	` ′	Sodium carbonate Managina al-lasida
	(C) Caustic potash	(D)	Magnesium chloride
93.	Which of the following is a rickettsial disease in cat	tle?	
	(A) Anaplasmosis	(B)	Coccidiosis
	(C) Theileriosis	(D)	Babesiosis
9/1	In metabolic acidosis, blood pH falls due to:		
7 Τ.	(A) Increased carbonic acid	(B)	Decreased bicarbonates
	(C) Increased Lactic acid	` ′	Decreased potassium hydroxide
	(C) Increased Lactic acid	(D)	Decreased potassiani nyaroniae
95.	Most ideally, FMD suspected sample should be co	llecte	ed in :
	(A) Formal saline 10%	(B)	Formaline 10%
	(C) Glycerine 50%	(D)	Alcohol 70%

96.	Haemolytic anaemia is caused by:		
	(A) Coccidia	(B)	Anaplasma spp.
	(C) Proteus spp.	(D)	Hemouchus
07			
97.	Phlebitis is the inflammation of:	(D)	77.
	(A) Artery	` ′	Vein
	(C) Lymph vessel	(D)	Capillary
98.	Consider the following statements with respect to r	igor r	mortis:
	(a) It appears quickly in case of animal died due to	_	
	(b) Is enhanced by starvation and cold before the	•	<u> </u>
	Which of the statements given above is/are correct		
	(A) (a) only		(b) only
	(C) Both (a) and (b)		None of them
99.	The test/s used for detecting mastitis in cattle:		
	(A) Hotis test	` '	Bromothymol blue test
	(C) White side test	(D)	All of them
100	. Parasitic cirrhosis is caused by :		
100	(A) Hemonchus sp.	(B)	Ascaris lumbricoides
	(C) Amphistomes	` ′	Fasciola sp.
	(C) Amphistories	(D)	rasciola sp.
101	. With respect to diagnosis of rabies, consider the fol	lowii	ng:
	(a) Absence of negri bodies confirms that the anim		_
	(b) Habel's mouse inoculation test is less accurate		•
	Which of the statements given above is/are correct		
	(A) (a) only		(b) only
	(C) Both (a) and (b)	(D)	None of them
100			
102	. Most common site of calculi lodgement in bullock i		C::1G
	(A) Pelvic urethra	` '	Sigmoid flexure
	(C) Neck of the bladder	(D)	Tip of urethra
103.	The hormone that is primarily responsible for the or	iset o	of ovarian activity and puberty is:
	(A) FSH		Progesterone
	(C) Estrogen		Lutenizing hormone
		` /	<i>5</i>
104	. Progeny testing programme is done for the selectio	n of:	
	(A) Progeny	(B)	Sire
	(C) Dam	(D)	Both Sire and Dam

105. Consider the following statements with respect to Blue tongue disease:(a) It is caused by virus belonging to genus orbivirus of Reoviridae family.(b) It is transmitted by culicoides species of biting midges.Which of the statements given above is/are correct?			
(A) (a) only		(b) only	
(C) Both (a) and (b)		None of them	
(C) Both (a) and (b)	(D)	None of them	
106. Heritability values ranges from:			
(A) 0 to 1	(B)	-1 to + 1	
(C) 1 to 100		2 to 4	
(0) 110 100	(D)	2 10 1	
107. Primary energy source in ruminants:			
(A) Acetic acid	(B)	Propionic acid	
(C) Butyric acid		Lactic acid	
	\ /		
108. Ghee contains fat percentage of:			
(A) 46 %	(B)	99 %	
(C) 20 %	(D)	16 %	
	` /		
109. Milk pasteurization is done at temperature of:			
(A) 110 degree for 15 min	(B)	45 degree for 15 min	
(C) 72 degree for 15 seconds		99 degree for 30 min	
(e) /2 degree 101 10 deconds	(_)	>> aog 100 101 0 0 111111	
110. Most potent green house gas produced by ruminants is:			
(A) CO,	(B)	H ₂ S	
$(C) O_2^2$		CH_{4}	
	(-)	4	
111. Feed conversion ratio is highest in:			
(A) Pig	(B)	Poultry	
(C) Sheep	(D)	Goats	
· / 1	` /		
112. Stiff lamb disease in sheep is caused by:			
(A) Vitamin A deficiency	(B)	Vitamin B ₅ deficiency	
(C) Vitamin B ₆ deficiency		Vitamin E deficiency	
6	` /	•	
113. Blind staggers is noticed in horses due to:			
(A) Vitamin B ₂ deficiency	(B)	Selenium toxicity	
(C) Vitamin E toxicity		Copper poisoning	
	(-)	11 1	
114. Double toned milk contains:			
(A) 3% fat and 9% SNF	(B)	1.5% fat and 9% SNF	
(C) 3% fat and 8.5% SNF		1.5% fat and 8.5% SNF	
· / - · · · · · · · · · · · · · · · · ·	\- <i>)</i>		

115. Swine influenza is caused by: (A) H5N1 (C) H2N7	` /	H1N1 H5N7
116. Linkage between two adjacent nucleotides is :(A) Phospho diester bond(C) Phosphate bond		Hydrogen bond Water bond
117. Synthesis of RNA from DNA is known as:(A) Translation(C) Transcription	` /	Transduction Transformation
118. Hormone responsible for ovulation is : (A) Prolactin (C) LH	, ,	Estrogen PGF ₂ alpha
119. Actino bacillosis affects: (A) Hard tissues (C) Skin	(B) (D)	Soft tissues Horns
120. Principal volatile fatty acid produced in rumen is: (A) Acetic acid	(B)	Propionic acid

(C) Butyric acid

(B) Propionic acid(D) Lactic acid

ROUGH WORK